

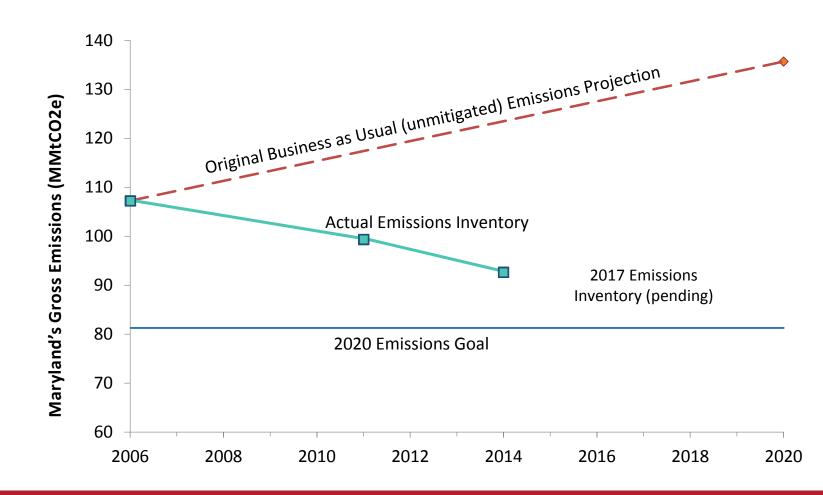
MARYLAND COMMISSION 
on CLIMATE CHANGE

## Status Report – 40 by 30

# On Track for Continual Progress

- Progress on 25 by 20 has been consistent
- RGGI Success
- Climate Alliance

Climate Academy



## 40 by 30: What Do We Know?

- The 2020 Plan contains 52 programs and 100+ sub-programs
  - Many existing programs will generate deeper reductions – some by design
- We are getting better at the math behind the reductions
- We continue to watch the Federal Programs
- New tools (like PATHWAYS model) will help



## What are we Looking Into?

- Methane Regulations
- VW Settlement Programs
- Grid of the Future
- Healthy Soils
- Sequestration Enhancements
- Environmental Justice
- Enhanced Efforts at the Local Levels



### **GGRA Schedule**

#### 2018

MDE works with other State agencies, MWG and stakeholders to research and build Draft 40 by 30 Plan

#### Dec 2019

Final 40 by 30 Plan Due

#### Dec 2023

Law terminates if not reauthorized

#### Oct 2027

Second progress report (MDE) if law is reauthorized

#### Dec 2018

Draft 40 by 30 Plan Due

#### Oct 2022

#### Studies Due:

- 1. Economic impact of requiring GHG reductions from manufacturing (RESI)
- 2. Update on progress towards achieving established goals, and reductions needed by 2050 (MDE)

